

## Virtex-II 1.5V Field-Programmable Gate Arrays

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA-676
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2V2000-5FG676I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC2V2000-5FG676I is a field-programmable gate array (FPGA) developed by Xilinx Inc. It is part of the Virtex-II family of FPGAs.

### Features

- Contains 2 million system gates
- Offers 400 MHz performance
- Has 576 I/O pins
- Has 18,432 logic cells
- Offers up to 4.8 Gbps data transfer rates

### Application

- High-performance computing
- Digital signal processing
- Video and image processing
- Networking and telecommunications
- Aerospace and defense



### Related Products



[XCF18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



[XC6SLX4-2CSG225C](#)

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BGA-225



[XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



[XCF08PV0G48C](#)

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[XC6SLX25-3FTG256C](#)

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BGA-256



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BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48